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Dear Sir:

Commissioner for Patents

Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE TO OFFICE ACTION DATED:

Atty. Docket No. SYMM1160-1

April 4, 2006

Applicant(s)

09/843,161

Jeremy Sommer et al.

Application Number

Date Filed April 25, 2001

For

LONG SUBSCRIBER LOOPS USING AUTOMATIC GAIN CONTROL

Group Art Unit

Examiner

2634

Liu, Shuwang

Confirmation Number:

8582

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22313-1450 on July 1, 2006.

اعلام J*ø*fnn J. Brucknei

This is in response to the Office Action dated April 4, 2006. In response to the Office Action, Applicants respectfully request that the Examiner reconsider this application in view of the following amendments and the remarks set forth below. Please amend the Application as follows: